

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Tomohiro SAKAI

Serial No.: Not Yet Assigned                          Group Art Unit: Not Yet Assigned

Filing Date: Concurrently Herewith                          Examiner: Not Yet Assigned

For:                          **METHOD AND SYSTEM FOR ANALYZING LOOP INTERFACE  
FAILURE**

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination on the merits and calculation of the filing fee, please amend the above-identified application as follows:

**INTRODUCTORY COMMENTS**

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. Claim 23 has been amended to delete multiple dependency. No new matter has been added.

**Remarks** begin on page 7 of this paper.